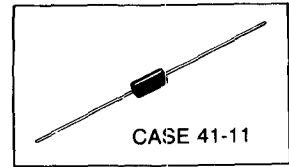


Mosorb Transient Suppressors (continued)



PEAK POWER DISSIPATION @ 1.0 ms = 1500 WATTS

| Breakdown Voltage     |                       | Device Type |               | I <sub>RSM</sub><br>Maximum Reverse<br>Surge Current<br>Amp | V <sub>RSM</sub><br>Maximum Reverse<br>Voltage @ I <sub>RSM</sub><br>Volts | Case  |
|-----------------------|-----------------------|-------------|---------------|---|--|-------|
| V(BR)<br>Volts<br>Nom | @I <sub>T</sub><br>mA |             |               |   |  |       |
| 6.0                   | 1                     | 1N5908,RL   |               | 120   | 8.5  | 41-11 |
| 6.8                   | 10                    | 1N6267 A,RL | 1.5KE6.8 A,RL | 139   | 10.8   |       |
| 7.5                   | 10                    | 1N6268 A,RL | 1.5KE7.5 A,RL | 128   | 11.7   |       |
| 8.2                   | 10                    | 1N6269 A,RL | 1.5KE8.2 A,RL | 120   | 12.5   |       |
| 9.1                   | 1                     | 1N6270 A,RL | 1.5KE9.1 A,RL | 109   | 13.8   |       |
| 10                    | 1                     | 1N6271 A,RL | 1.5KE10 A,RL  | 100   | 15.0   |       |
| 11                    | 1                     | 1N6272 A,RL | 1.5KE11 A,RL  | 93  | 16.2   |       |
| 12                    | 1                     | 1N6273 A,RL | 1.5KE12 A,RL  | 87  | 17.3   |       |
| 13                    | 1                     | 1N6274 A,RL | 1.5KE13 A,RL  | 79  | 19.0   |       |
| 15                    | 1                     | 1N6275 A,RL | 1.5KE15 A,RL  | 68  | 22.0   |       |
| 16                    | 1                     | 1N6276 A,RL | 1.5KE16 A,RL  | 64  | 23.5   |       |
| 18                    | 1                     | 1N6277 A,RL | 1.5KE18 A,RL  | 56.5  | 26.5   |       |
| 20                    | 1                     | 1N6278 A,RL | 1.5KE20 A,RL  | 51.5  | 29.1   |       |
| 22                    | 1                     | 1N6279 A,RL | 1.5KE22 A,RL  | 47  | 31.9   |       |
| 24                    | 1                     | 1N6280 A,RL | 1.5KE24 A,RL  | 43  | 34.7   |       |
| 27                    | 1                     | 1N6281 A,RL | 1.5KE27 A,RL  | 38.5  | 39.1   |       |
| 30                    | 1                     | 1N6282 A,RL | 1.5KE30 A,RL  | 34.5  | 43.5   |       |
| 33                    | 1                     | 1N6283 A,RL | 1.5KE33 A,RL  | 31.5  | 47.7   |       |
| 36                    | 1                     | 1N6284 A,RL | 1.5KE36 A,RL  | 29  | 52   |       |
| 39                    | 1                     | 1N6285 A,RL | 1.5KE39 A,RL  | 26.5  | 56.4   |       |
| 43                    | 1                     | 1N6286 A,RL | 1.5KE43 A,RL  | 24  | 61.9   |       |
| 47                    | 1                     | 1N6287 A,RL | 1.5KE47 A,RL  | 22.2  | 67.8   |       |
| 51                    | 1                     | 1N6288 A,RL | 1.5KE51 A,RL  | 20.4  | 73.5   |       |
| 56                    | 1                     | 1N6289 A,RL | 1.5KE56 A,RL  | 18.6  | 80.5   |       |
| 62                    | 1                     | 1N6290 A,RL | 1.5KE62 A,RL  | 16.9  | 89   |       |
| 68                    | 1                     | 1N6291 A,RL | 1.5KE68 A,RL  | 15.3  | 98   |       |
| 75                    | 1                     | 1N6292 A,RL | 1.5KE75 A,RL  | 13.9  | 108  |       |
| 82                    | 1                     | 1N6293 A,RL | 1.5KE82 A,RL  | 12.7  | 118  |       |
| 91                    | 1                     | 1N6294 A,RL | 1.5KE91 A,RL  | 11.4  | 131  |       |
| 100                   | 1                     | 1N6295 A,RL | 1.5KE100A,RL  | 10.4  | 144  |       |
| 110                   | 1                     | 1N6296 A,RL | 1.5KE110A,RL  | 9.5   | 158  |       |
| 120                   | 1                     | 1N6297 A,RL | 1.5KE120A,RL  | 8.7   | 173  |       |
| 130                   | 1                     | 1N6298 A,RL | 1.5KE130A,RL  | 8   | 187  |       |
| 150                   | 1                     | 1N6299 A,RL | 1.5KE150A,RL  | 7   | 215  |       |
| 160                   | 1                     | 1N6300 A,RL | 1.5KE160A,RL  | 6.5   | 230  |       |
| 170                   | 1                     | 1N6301 A,RL | 1.5KE170A,RL  | 6.2   | 244  |       |
| 180                   | 1                     | 1N6302 A,RL | 1.5KE180A,RL  | 5.8   | 258  |       |
| 200                   | 1                     | 1N6303 A,RL | 1.5KE200A,RL  | 5.2   | 287  |       |
| 220                   | 1                     |             | 1.5KE220A,RL  | 4.3   | 344  |       |
| 250                   | 1                     |             | 1.5KE250A,RL  | 5   | 360  |       |

TOLERANCE: No suffix = ± 10% Clipper versions are available by ordering 5KE6.8A. Clipper (back to back) versions are  
 A suffix = ± 5% with a 'C' or a 'CA' suffix: i.e. : 1.5KE8.2C or 1.5KE8.2CA  
 'RL' = taped and reeled; must be specified on order.

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